

MEX-BT3900U

MEX-BT3900U Bluetooth® CD Receiver

The MEX-BT3900U CD receiver with integrated Bluetooth® technology⁶ gives you all-in-one hands-free calling, streaming audio capabilities and USB 1-Wire connectivity. Connect, control and charge your iPod®², iPhone®², Walkman® player or other compatible USB devices³. This receiver also supports MP3, WMA and AAC playback¹ and lets you add satellite radio³ or HD Radio™⁴ to your system.



Bullets

- Detach face with LCD display and front aux input
- MP3/WMA/AAC music file playback¹
- Bluetooth® technology with HFP, A2DP, OPP and AVRCP support⁶
- USB 1-Wire for iPod®², iPhone®² and USB music devices
- Intuitive Quick-BrowZer® and ZAPPIN™ search features
- Satellite radio³/HD Radio™ ready⁴ using Sony® Bus
- Advanced Sound Engine with EQ7
- 2V front, rear and sub pre-amp output with HPF/LPF
- Radio Data System
- Selectable Key Illumination
- Wireless card remote included (RM-X172)

Features

Detach face with front aux in

The easy-to-read single line LCD display shows clock, station ID and track data when playing back your digital music files from the internal CD drive or USB input. Front auxiliary input lets you connect almost any portable audio device to your car's sound system.

MP3/WMA/AAC music playback¹

Play CDs, CD-Rs, and CD-RWs, including discs loaded with digital MP3, WMA and AAC music files¹.

Integrated Bluetooth® technology⁶

Taking calls and enjoying streaming audio has never been easier with the MEX-BT3900U receiver with Bluetooth® technology⁶. Connect compatible devices and easily choose between Hands Free and Phone Book Access or Audio Streaming.

Front USB 1-Wire⁵

Connect, charge, and control your iPod®², iPhone®², Walkman® player or other compatible USB devices⁵ via the USB 1-Wire jack in the front of the unit. You can also view metadata like song title and artist on the front display.

Intuitive Search Features

Use Quick-BrowZer® feature to find music by artist, album, genre, song or playlist. Jump Mode allows you to fast forward through a category in 10% increments while the ZAPPIN™ feature can play a 6, 9, or 30 second intro clip to help you find a specific song.

Satellite Radio³/HD Radio™ Ready⁴

The MEX-BT3900U integrates seamlessly with Satellite Radio³ and HD Radio™⁴ using Sony® Bus adaptors so you can receive digital satellite radio or HD Radio broadcasts.

Advanced Sound Engine

The Advanced Sound Engine uses EQ7 equalizer, adjustable LPF/HPF crossovers, Listener Position calibration, DM+ advanced sound restoration, Rear Bass Enhancer, and Dynamic Loudness volume leveler to create an ideal in-car listening environment.

RCA outputs for external amplifiers

When you're ready to expand your sound system, the MEX-BT3900U offers front, rear and subwoofer pre-amp RCA outputs for external amplifiers. Set the built in electronic HPF/LPF crossovers to improve sound quality and reduce system distortion.

Radio Data System

Radio Data System (RDS) feature displays radio broadcast information such as artist and track information when listening to compatible AM/FM stations.

Key Illumination

Selectable red or blue key illumination helps you locate buttons quickly during evening playback.

Wireless card remote

Control your Xplod™ CD receiver while keeping your eyes on the road with the included wireless card remote (RM-X172).

Specifications

Amplifier Section	
Max power output	52 watts x 4 at 4 ohms
Speaker Impedance	4-8 Ohms
Audio	
Band	AM / FM
Digital-to-Analog Converter	24bit
Equalizer	EQ7: 7 band EQ with +/- 6 dB adjustment at: 63, 160, 400, 1000, 2500, 6300 and 16000 Hz
Format(s) Supported	MP3/WMA/AAC files ¹
Frequency Response	CD: 10-20,000Hz
Preout Impedance	220 ohms
Preout Voltage	2 volt
S/N Ratio	Audio Power: CEA2006 S/N 80 dBA
Signal-to-Noise Ratio (dB)	CD: 120 dB
Station Preset(s)	18 FM / 12 AM
Tuner Frequency Range	FM: Tuner Frequency Range(MHz): 87.5-107.9 AM: Tuner Frequency Range(kHz): 530-1710
Tuner Type	SSIR-EXA with RDS
Volume Control	Tel/Nav Attenuation Circuitry
Wow and Flutter	Below measurable limit
Convenience	
Tilt Range	0-45° mounting angle
Convenience Features	
CD Text Display	CD/MP3/WMA/AAC data displayed
Dimmer Adjust	Manual - on/off
Key Illumination	Switchable: Blue / Red
On-Screen Clock	12H
Display	
Display Color	Black color / Negative
Technology	LCD
Text Displayed	Source, artist, track, playback time, menu, clock and Bluetooth® data
Text Lines	1 line of information
General	
Color	Piano Black

Disc Capacity	1
Inputs and Outputs	
12V Trigger Output(s)	Power antenna Amplifier turn on
Antenna Terminal(s)	AM/FM Antenna Input Terminal
Audio In	Front Aux in with variable level Front USB input Sony Bus terminal
Digital Audio Input(s)	<ul style="list-style-type: none"> -Ability to use all forms of USB devices may vary as not all devices are compatible. -This unit can be connected to the following iPods. Update your iPod to the latest software before you use it. -iPod Nano 1st generation* -iPod Nano 2nd generation (aluminum) -iPod Nano 3rd generation (video) -iPod 5th generation (video)* -iPod Classic -iPod Touch -iPhone -This unit is compliant with MSC (Mass Storage Class) and MTP (Media Transfer Protocol) type USB devices compliant with the USB standard. -This unit cannot recognize USB devices via a USB hub. -If you have any questions or problems concerning your unit that are not covered in the owners manual, consult your nearest Sony dealer.
Infrared Port	Wireless remote
RCA Audio Output(s)	Front, Rear and Sub RCA pre-amp outputs
Remote Jack	Optional wired remote input terminal
USB Port(s)	Front USB - Full Speed
Power	
Current Drain	3 - 5 amps
Input Voltage	12 V DC car battery (negative ground)
Output Power	52W x4 Watts Max Power - CEA2006 Standard Power Output: 17 Watts RMS per channel into 4 Ohms, 4 channels driven from 20 Hz to 20 kHz with less than 1% THD+N.
Tuner	
FM Usable Sensitivity	10 dBf
Frequency Response	FM: 20-15,000 Hz
S/N Ratio	70 dB (mono)
Selectivity	75 dB at 400 kHz
Stereo Separation	40 dB at 1 KHz
Weights and Measurements	
Dimensions (Approx.)	178 x 50 x 179mm
Weight (Approx.)	1.2 kg (2 lb. 11 oz.)
Supplied Accessories	
Supplied Accessories	Parts for installation and connections (1 set) CD-ROM (application disc)
Optional Accessories	
Optional Accessories	CD changer (6 discs): CDX-T69 Source selector: XA-C40 Aux-in selector: XA-300 HD Radio™ tuner: XT-100HD iPod® USB cable: RC-100IP Wired external microphone: XA-MC10

1. Not all MP3, WMA, AAC files may playback due to file variations. Copyright protected ACC-LC files cannot be played back.

2. Ability to use all generations of iPod products may vary as not all products are compatible.

3. Satellite radio service requires a satellite radio tuner and service subscription, sold separately.

4. HD Radio™ capability requires an optional HD Radio tuner (XT-100HD).

5. Ability to use all forms of USB devices may vary as not all devices are compatible.

6. Not all Bluetooth® enabled devices may communicate with each other.

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Non-metric weights and measures are approximate and may vary.

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